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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

**Wilmer, et al.**

FOR: **ROLE-BASED IP MULTICAST  
ADDRESSING IN A WIRELESS  
LAN**

SERIAL NO. **09/864,492**

FILED: **May 23, 2001**

ART UNIT NO: **2631**

EXAMINER: **Unassigned**

Attorney Docket No: **PCL-02-037**

**RECEIVED**

**JAN 15 2004**

**Technology Center 2600**

**COMBINED DECLARATION AND  
POWER OF ATTORNEY**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

As below named inventors, we hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type:

- ☐ original
- ☐ design
- ☒ **supplemental**
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

**INVENTORSHIP IDENTIFICATION**

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ROLE-BASED IP MULTICAST  
ADDRESSING IN A WIRELESS LAN**

**SPECIFICATION IDENTIFICATION**

the specification of which:

- (a) \_\_\_\_\_ is attached hereto.
- (b) XXX was filed on May 23, 2001  
Application Serial No. 09/864,492  
and was amended on \_\_\_\_\_
- (c) \_\_\_\_\_ was described and claimed in PCT International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ and  
as amended under PCT Article 19 on \_\_\_\_\_.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS  
AND DUTY OF CANDOR**

We hereby state that we have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information

XXX which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

XXX and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and

\_\_\_\_\_ In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR §1.98.

**PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))**

We hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(d) XXX no such applications have been filed.

(e)      such applications have been filed as follows.

**A. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119**

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Not Applicable			<u>    </u> Yes <u>    </u> No <u>    </u>
			<u>    </u> Yes <u>    </u> No <u>    </u>
			<u>    </u> Yes <u>    </u> No <u>    </u>

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(35 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER  
35 U.S.C. §120**

We hereby claim the benefit under Title 35, United States Code, §120 of any United States applications or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I/we acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC §120:**

<u>U.S. APPLICATIONS</u>	<u>U.S. FILING DATE</u>	<u>STATUS (Patented/Pending/Abandoned)</u>
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**Not Applicable**

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Not Applicable

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**POWER OF ATTORNEY**

We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**RALPH C. FRANCIS  
FRANCIS LAW GROUP  
1808 Santa Clara Avenue  
Alameda, CA 94501  
Reg. No. 38,884  
Tel No.: (510) 769-9800**

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representatives

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO:

**RALPH C. FRANCIS**  
**FRANCIS LAW GROUP**  
1808 Santa Clara Avenue  
Alameda, CA 94501  
Reg. No. 38,884

**RALPH C. FRANCIS**  
**(510) 769-9800**

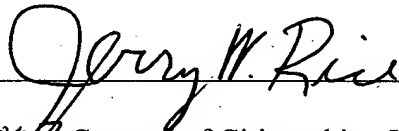
**DECLARATION**

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURES**

Full name of inventor: **Jerry W. Rice**

Inventor's signature

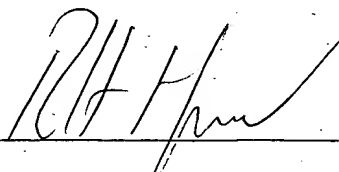


Date: Dec 18, 2003 Country of Citizenship: United States of America

Residence: 660 Arboleda Drive, Los Altos, CA 94024

Full name of inventor: **Robert Mehranfar**

Inventor's signature



Date: 12/16/03 Country of Citizenship: United States of America

Residence: 141 Warbler Lane, Brisbane, CA 94005

Full name of inventor: **John Murray**

Inventor's signature \_\_\_\_\_

Date: 12/16/03 Country of Citizenship: United States of America

Post Office Address: PO Box 60421, Palo Alto, CA 94306

\_\_\_\_ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.

Number of pages added \_\_\_\_\_

\* \* \*

\_\_\_\_ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47.

Number of pages added \_\_\_\_\_

\* \* \*

\_\_\_\_ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

\_\_\_\_ Number of pages added \_\_\_\_\_

\* \* \*

\_\_\_\_ Authorization of attorney(s) to accept and follow instructions from representative.

\* \* \*

X This Declaration ends with this page.



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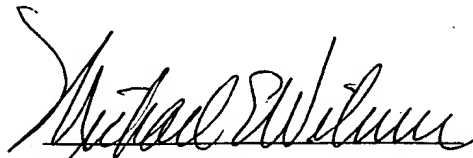
**Declaration of Michael E. Wilmer  
Under 37 C.F.R. § 1.48(a)**

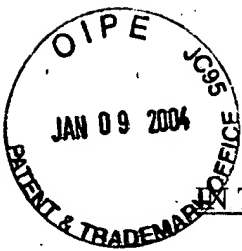
1. I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and such willful false statements may jeopardize the validity of the application referenced above or any patent issued thereon.

2. On or about August 20, 2003, Counsel for PEMSTAR Pacific Consultants informed me that at the request of Dr. Olmsted, Vice President of PEMSTAR, Inc., he investigated the inventorship of the above referenced application; the investigation including discussions with John Murray, and a review of the March 16, 2000 meeting notes forwarded by Mr. Murray. Counsel further informed me of his conclusion that the contributions of John Murray, Jerry Rice and Robert Mehranfar warranted their addition as named inventors.

3. The error in inventorship was thus inadvertent and, hence, occurred without deceptive intention on my part.

Executed this 16<sup>TH</sup> day of DECEMBER, 2003 at SAN JOSE ~~Mountain View~~, California.

  
Michael E. Wilmer



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: )

**Wilmer, et al.** )

FOR: **ROLE-BASED IP MULTICAST** )  
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**Declaration of Loc Nhin Ho**  
**Under 37 C.F.R. § 1.48(a)**

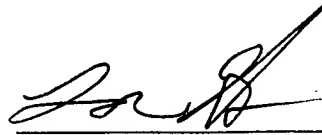
1. I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and such willful false statements may jeopardize the validity of the application referenced above or any patent issued thereon.

2. In or about August 20, 2003, I was informed that Counsel for PEMSTAR Pacific Consultants investigated the inventorship of the above referenced application and concluded that the contributions of John Murray, Jerry Rice and Robert Mehranfar warranted their addition as named inventors.

3. I knew that the noted individuals had worked on the project but was unaware of their specific contributions prior to filing the application and thus agree with Counsel's conclusion.

3. The error in inventorship was thus inadvertent and, hence, occurred without deceptive intention on my part.

Executed this 16 day of December, 2003 at Mountain View, California.

A handwritten signature in black ink, appearing to be 'Loc Nhin Ho', written over a horizontal line.

Loc Nhin Ho



THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

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**Declaration of Robert Mehranfar  
Under 37 C.F.R. § 1.48(a)**

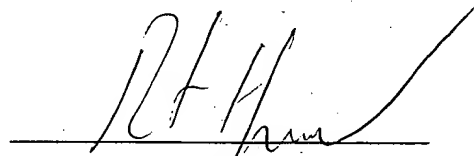
1. I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and such willful false statements may jeopardize the validity of the application referenced above or any patent issued thereon.

2. In or about May 2002, I was informed that the above referenced application was submitted to the U.S. Patent and Trademark Office, naming Michael E. Wilmer as the sole inventor. Shortly thereafter, I had an opportunity to review the specification and claims in the subject application. I also discussed my contributions toward the development of the methods and apparatus claimed in the application with John Murray. During our discussion, I was informed that a copy of the March 16, 2001 meeting notes, reflecting the initial, substantive discussion of the methods and apparatus claimed in the application by and between Michael Wilmer, John Murray, Jerry Rice and myself was

forwarded to Counsel for PEMSTAR Pacific Consultants, Inc. (PPC). Mr. Murray further informed me that he reviewed the March 16 meeting notes with Counsel for PPC and specifically discussed the contributions of the additional meeting attendees, namely John Murray, Jerry Rice and myself, toward the methods and apparatus claimed in the application and that Counsel concluded that my contributions warranted being added as a named inventor.

3. The error in inventorship was thus inadvertent and, hence, occurred without deceptive intention on my part.

Executed this 16 day of December, 2003 at Mountain View, California.

  
Robert Mehranfar



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**Declaration of Jerry W. Rice  
Under 37 C.F.R. § 1.48(a)**

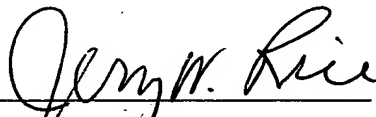
1. I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and such willful false statements may jeopardize the validity of the application referenced above or any patent issued thereon.

2. In or about May 2002, I was informed that the above referenced application was submitted to the U.S. Patent and Trademark Office, naming Michael E. Wilmer as the sole inventor. Shortly thereafter, I had an opportunity to review the specification and claims in the subject application. I also discussed my contributions toward the development of the methods and apparatus claimed in the application with John Murray. During our discussion, I was informed that a copy of the March 16, 2001 meeting notes, reflecting the initial, substantive discussion of the methods and apparatus claimed in the application by and between Michael Wilmer, John Murray, Robert Mehranfar and myself

was forwarded to Counsel for PEMSTAR Pacific Consultants, Inc. (PPC). Mr. Murray further informed me that he reviewed the March 16 meeting notes with Counsel for PPC and specifically discussed the contributions of the additional meeting attendees, namely John Murray, Robert Mehranfar and myself, toward the methods and apparatus claimed in the application and that Counsel concluded that my contributions warranted being added as a named inventor.

3. The error in inventorship was thus inadvertent and, hence, occurred without deceptive intention on my part.

Executed this 18 day of Dec, 2003 at Mountain View, California.

  
\_\_\_\_\_  
Jerry W. Rice



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**Declaration of John Murray**  
**Under 37 C.F.R. § 1.48(a)**

1. I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and such willful false statements may jeopardize the validity of the application referenced above or any patent issued thereon.

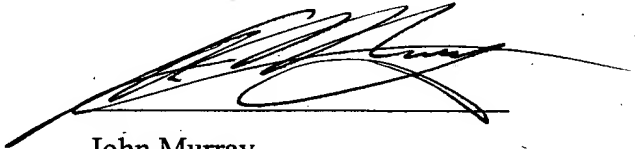
2. In or about May 2002, I was informed that the above referenced application was submitted to the U.S. Patent and Trademark Office, naming Michael E. Wilmer as the sole inventor. Shortly thereafter, I had an opportunity to review the subject application. After reviewing the application, I advised Michael E. Wilmer and Counsel for PEMSTAR Pacific Consultants, Inc. (PPC) of my contributions toward the development of the methods and apparatus claimed in the application.

3. On or about May 15, 2002, I forwarded a copy of the March 16, 2001 meeting notes, reflecting the initial, substantive discussion of the methods and apparatus claimed in the application by and between Michael Wilmer, Jerry W. Rice, Robert Mehranfar and myself to Counsel for PPC. The meeting notes also reflect the initial multi-casting scheme that was employed to successfully reduce the subject invention(s) to practice.

4. On or about May 17, 2002 and, subsequently, on August 19, 2003, I further discussed the contributions of Jerry W. Rice, Robert Mehranfar and myself toward the claimed methods and apparatus with Counsel for PPC. During these discussions, Counsel concluded that my contributions and the contributions of Jerry W. Rice and Robert Mehranfar warranted being added as named inventors.

5. The error in inventorship was thus inadvertent and, hence, occurred without deceptive intention on my part.

Executed this 16 day of DECEMBER, 2003 at <sup>SAN JOSE</sup>~~Mountain View~~, California.

A handwritten signature in black ink, appearing to read 'John Murray', is written over a horizontal line.

John Murray